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## CERTIFICATE OF ANALYSIS

Analysis Date:

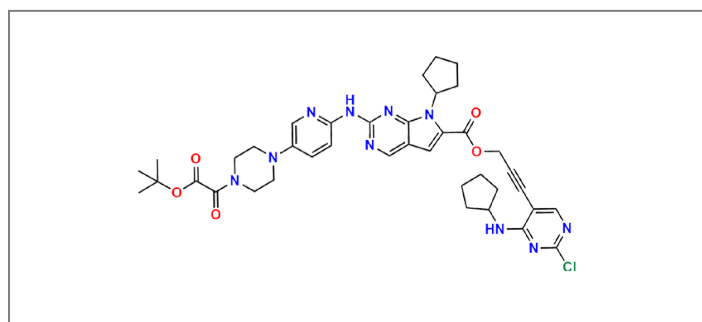
Re-test Date:

**Product Name: Ribociclib Impurity 44**

### Identification:

Chemical Name: 3-(2-Chloro-4-(cyclopentylamino)pyrimidin-5-yl)prop-2-yn-1-yl 2-((5-(4-(2-(tert-butoxy)-2-oxoacetyl)piperazin-1-yl)pyridin-2-yl)amino)-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R48059  
Molecular Formula : C<sub>39</sub>H<sub>45</sub>CIN<sub>10</sub>O<sub>5</sub>  
Molecular Weight : 769.3



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.